

AMENDMENTS TO THE CLAIMS

Please amend Claims 1 and 13-15 as indicated below.

A complete listing of all claims is presented below with insertions underlined (e.g., insertion), and deletions struckthrough or in double brackets (e.g., ~~deletion~~ or [[deletion]]):

1. (Currently Amended) An intraocular lens system adapted to be implanted within an eye, the intraocular lens system comprising:

an anterior optic movable in a forward direction within the eye;

at least two anterior haptic arms extending radially outward from the anterior optic, each anterior haptic arm having a first end coupled to the anterior optic and a second end adapted to be coupled to the eye;

a posterior optic movable in the forward direction within the eye and coupled to the anterior haptic arms, wherein the posterior optic contacts the at least two anterior haptic arms inward of the second end of each anterior haptic arm towards the anterior optic; and

at least one posterior haptic member adapted to be coupled to the eye and coupled to the posterior optic, wherein the anterior haptic arms are responsive to a first forward movement of the posterior optic by actuating a second forward movement of the anterior optic, the second forward movement substantially larger than the first forward movement.

2. (Original) The intraocular lens system of Claim 1, wherein the second end of each anterior haptic arm is adapted to be coupled to the capsular bag of the eye.

3. (Original) The intraocular lens system of Claim 1, wherein the posterior haptic member is adapted to be coupled to the capsular bag of the eye.

4. (Original) The intraocular lens system of Claim 1, wherein the second end of each anterior haptic arm is adapted to be coupled to the zonular fibers of the eye.

5. (Original) The intraocular lens system of Claim 1, wherein the posterior haptic member is adapted to be coupled to the zonular fibers of the eye.

6. (Original) The intraocular lens system of Claim 1, wherein the anterior optic and the posterior optic are movable within the capsular bag of the eye.

7. (Original) The intraocular lens system of Claim 1, wherein the posterior optic comprises an edge, wherein the edge engages at least one anterior haptic arm.

Appl. No. : 10/635,423
Filed : August 6, 2003

8. (Original) The intraocular lens system of Claim 1, wherein the posterior optic comprises at least two grooves, wherein each groove engages at least one anterior haptic arm.

9. (Original) The intraocular lens system of Claim 1, wherein the anterior optic rotates about an axis in response to the first forward movement of the posterior optic.

10. (Original) The intraocular lens system of Claim 1, wherein the first forward movement and the second forward movement result in a change of power of the intraocular lens system of between approximately 10 diopters and approximately 30 diopters.

11. (Original) The intraocular lens system of Claim 1, wherein the first forward movement and the second forward movement result in a change of power of the intraocular lens system of approximately 20 diopters.

12. (Original) The intraocular lens system of Claim 1, comprising a pair of posterior haptic members positioned substantially symmetrically to the posterior optic.

13. (Currently Amended) An intraocular lens system comprising:

a posterior portion comprising a posterior optic adapted to move a first distance in a forward direction; and

an anterior portion comprising an anterior optic coupled to the posterior optic and first and second arms extending radially outward from the anterior optic, the anterior optic adapted to move a second distance in the forward direction in response to the first distance movement of the posterior optic wherein the posterior portion contacts the anterior portion inward of the outer radial extremity of the arms and urges the anterior optic forward, wherein the second distance is larger than the first distance.

14. (Currently Amended) An intraocular lens system comprising:

a posterior optic adapted to move a first distance in a forward direction; and

an anterior optic adapted to move a second distance in the forward direction, wherein the second distance is larger than the first distance, wherein the posterior optic is the posterior-most optic of the lens system and the anterior optic is biased in the rearward direction by the lens system.

15. (Currently Amended) A method of facilitating accommodative motion in an intraocular lens system, said method comprising:

providing an intraocular lens system comprising a posterior optic adapted to move a first distance in a forward direction and an anterior optic adapted to move a second

Appl. No. : **10/635,423**
Filed : **August 6, 2003**

distance in the forward direction, wherein the second distance is larger than the first distance, wherein the posterior optic is the posterior-most optic of the lens system and the anterior optic is biased in the rearward direction by the lens system; and

translating forward movement of ~~[[a]]~~the posterior optic of the intraocular lens system into forward movement of ~~[[an]]~~the anterior optic of the intraocular lens system, thereby providing ocular accommodation.